

Technical Branch  
Inspectional Group  
Sewage Series

PRE-TREATMENT INSPECTOR - E.P.W.U.

10/95 (SAC)

*Summary*

Under general supervision, conduct wastewater sampling and inspect manufacturing processes and wastewater treatment at industrial facilities and commercial sites.

*Typical Duties*

Inspect and investigate industrial and commercial establishments discharge of wastewater into the sewer system. Involves: collecting sewage samples at the establishment's discharge points using Environmental Protection Agency approved procedures and equipment; conducting random inspections and investigating the type of treatment process implemented by the establishment; meeting with commercial representatives to discuss findings and requirements to comply with regulations; reporting violations of wastewater treatment rules and regulations to supervisor for corrective action; inspecting hauled waste to insure only non-hazardous waste is transported to treatment plants; meeting regularly with laboratory staff to insure the collection of quality samples which can be used as evidence in a court-of-law; operating and maintaining flow meters, composite sample machines and safety equipment; maintaining daily logs of inspections and findings.

Performs related duties as required. Involves: performing any duties of supervisor or coworkers, if necessary, to maintain continuity of operations during temporary absences; observing environmental safety practices, including confined space entry.

*Minimum Qualifications*

Training and Experience: Associate's degree from an accredited college or university in Water/Wastewater Technology, Environmental Science, Biology or a related field and one year technical experience in environmental control activities under mandated regulations, or graduation from high school and two years experience monitoring and sampling, or physically and chemically analyzing, industrial wastewater discharge; or an equivalent combination of training and experience.

Knowledge, Abilities and Skills: Good knowledge of: chemical and biological sampling and analysis. Some knowledge of: wet industrial manufacturing processes; rules and regulations concerning industrial wastewater discharge; sewage collection systems.

Ability to: ask and respond courteously to questions; detect systems deviating from required conditions; enforce sewage pretreatment rules and regulations tactfully and impartially; follow oral and written instructions; express oneself clearly and concisely both orally and in writing; establish and maintain effective working relationships with fellow employees and the general public; prepare reports and maintain records and activity logs.

Skill in the use of sampling equipment.

Physical Requirements: Frequently exposed to industrial wastewater and required to move testing equipment, access confined areas, and work in all weather conditions.

Licenses and Certificates: Texas Class "C" Driver's License.

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Director of Personnel

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Department Head